

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/934,791
		Filing Date	August 21, 2001
		First Named Inventor	Larry A. Coldren et al.
		Art Unit	2881
Examiner Name	Not assigned		
Attorney Docket Number	510015-272		
Sheet	1	of	1

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number -Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
pn		US-4,829,347	05/09/89	Cheng et al.
		US-5,245,622	09/14/93	Jewell et al.
		US-5,422,901	06/06/95	Lebby et al.
		US-5,693,180	12/02/97	Furukawa et al.
		US-5,719,891	02/17/98	Jewell
		US-5,985,683	11/16/99	Jewell
		US-5,991,326	11/23/99	Yuen et al.
		US-		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

### OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
pn		C. Starck, "Long Wavelength VCSEL with Tunnel Junction and Metamorphic AlAs/GaAs Conductive DBR", LEOS '99: IEEE Lasers and Electro-Optics Society 1999 12 <sup>th</sup> Annual Meeting, November 1999, Vol. 1, pp. 139-140, especially Figure 1.	
pn		K.D. Choquette et al., "Room Temperature Continuous Wave InGaAsN Quantum Well Vertical-Cavity Lasers Emitting at 1.3 $\mu$ m", ELECTRONICS LETTERS, 03 August 2000, Vol. 36 No. 16, pp. 1388-1390.	

Examiner Signature	pn	Date Considered	4/11/03
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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